

**UNCLASSIFIED**

Copy \_\_\_\_ of \_\_\_\_ copies  
HQ, Pacific Ocean Division  
U.S. Army Corps of Engineers  
Fort Shafter, Hawaii 96858  
171630OCT2003

OPERATIONS ORDER 03-01 (Anchorage Catastrophic Earthquake CPX)

References: See Appendix A

Time Zone used throughout this order: Anchorage, Alaska Local Time (unless otherwise identified)

1. Situation:

a. Enemy Forces: None

b. Friendly: Conduct a CPX exercise to test response efforts for a magnitude 7.5 shallow crust earthquake in the Anchorage area, with significant impacts also occurring within the Matanuska-Susitna Borough. Elmendorf Air Force Base and Fort Richardson will also be severely affected. This exercise will include federal, military, state, local and private industries.

- 1) FEMA will coordinate the overall Federal Response, in accordance with the Federal Response Plan. The Regional Operations Center (ROC) will be activated at Region X in Bothell, WA.
- 2) Northern Command (NORTHCOM) is the DoD planning agent for Military Support to Civil Authorities (MSCA) within Alaska.
- 3) HQ USACE will alert national assets to support POD as required. NWD will provide initial response and staffing for FEMA X ROC and staging operations in the Seattle area.
- 4) POA/POH/POF/POJ will provide trained team and cadre members as required.
- 5) DoD and other federal agencies.
- 6) State of Alaska will identify and coordinate through FEMA X for ESF#3 support.
- 7) Alaska Division of Emergency Services (ADES) will manage the State's disaster response activities through its Emergency Operation Center at Camp Denali (Fort Richardson).
- 8) The Municipality of Anchorage and the Matanuska-Susitna Borough will coordinate local responses.
- 9) Pacific Command (PACOM) is the higher headquarters for affected Alaska military installations.
- 10) Alaska Command (ALCOM) will stand up a Joint Task Force to support MSCA and support military installations.
- 11) Private industry.
- 12) Department of Interior will serve as the Federal Liaison Officer (FLO)

## UNCLASSIFIED

in Alaska until relieved by the Federal Coordinating Officer (FCO).

c. Planning Scenario: During the period of 17-20 Nov 03 the Anchorage Catastrophic Earthquake CPX will be conducted. On 17 Nov 03, a magnitude 7.5 earthquake will impact Anchorage, Alaska and the surrounding area. This will result in:

- 1) Multiple deaths, injuries and victims trapped in collapsed structures
- 2) Loss of power
- 3) Disruption of phone service (landline and cellular)
- 4) Damage to utility systems (electrical, fuel/oil, communications, wastewater, and natural gas)
- 5) Damage to structures (buildings, bridges, highways, rail, airport)
- 6) Landslides
- 7) Generation of large amounts of debris
- 8) Displaced personnel
- 9) Multiple structural fires
- 10) Disruption of natural gas
- 11) Earthquake will produce sufficient damage to overwhelm local and state response capabilities. Impact to Fort Richardson and Elmendorf AFB will also overwhelm installation response capabilities.
- 12) A Federal emergency declaration or disaster declaration will be issued, and the Federal Response Plan activated.
- 13) The initial response will be from personnel located in Alaska. Personnel will begin to arrive from CONUS and Hawaii approximately 24 hours after the event.
- 14) There will be a limited number of flights allowed into the disaster area. Individuals deploying into the area will be centrally managed by FEMA and/or DoD.
- 15) Local travel in and around Anchorage will be severely impacted. Land access routes to Anchorage, from both directions will be damaged. Glenn and Seward Highways will allow limited traffic. The Alaska Railroad will be closed, pending track and bridge inspection and repair.
- 16) One of the two major airfields in Anchorage (Elmendorf AFB or Anchorage International Airport) will be operational within 24 hours.
- 17) The Port of Anchorage will survive, but damage to cranes, pipelines, and other support equipment will interfere with port operations.
- 18) POA District Headquarters will survive the event, but will be damaged. POA will be designated as a victim district.
- 19) No tsunami will be generated and none of the Cook Inlet volcanoes will be active at the time of the earthquake.
- 20) The primary CONUS staging, deployment, and logistics support area will be the Puget Sound area, including Sea-Tac Airport and McCord AFB. However, FEMA Logistics Centers in California and Hawaii may ship directly to Anchorage.
- 21) Looting and civil unrest will be a minor problem.
- 22) Temperatures will be sub-freezing. Military cold weather supplies and equipment from Elmendorf AFB and Fort Richardson will not be available during the primary deployment period. Deploying individuals are required to be outfitted for cold weather gear prior to arrival in Alaska.

**UNCLASSIFIED**

d. Attachments and detachments: None

2. Mission: Pacific Ocean Division will participate in the Anchorage Catastrophic Earthquake CPX during the period of 17-20 November 2003 in Anchorage and various locations. This exercise is designed to test response plans and procedures for a catastrophic earthquake in Anchorage.

3. Execution:

Commander's Intent: Purpose: In support of State of Alaska, DoD and FEMA, it is my intent to provide timely and rapid response to FEMA under the Federal Response Plan and DoD. The desired end state will be satisfactory execution of all assigned FEMA and DoD missions, adequately test response plans and command and control procedures as well as capture lessons learned.

a. POD Concept of operation: POD will exercise its command and control nodes at various locations in coordination with Federal, State of Alaska and local governments. Participants will activate their respective EOCs and other operational areas. Utilizing a Master Scenario Events List, exercise controllers will inject exercise information and play to simulate response to a catastrophic earthquake. Lessons learned will be captured and evaluated, and existing plans and procedures will be updated.

b. HQPOD.

1) POD EOC staff will include:

- (a) CWT 4 persons
- (b) MM 2 persons
- (c) HR 2 persons
- (d) IM 1 person
- (e) RM 1 person
- (f) LM 1 person
- (g) All POD EM staff not deployed to other areas
- (h) All POD EOC staff will participate in the following:
  - 1. ENGLink Training on 5 Nov 03
  - 2. CPX on 18-19 Nov 03

2) POD EM will:

- (a) Provide ESF-3 Team Leader to deploy to Alaska
- (b) Deploy CDRP Exercise Planner to Alaska
- (c) Deploy White Cell member to Alaska
- (d) Have one member from the CRU deploy to POD to help staff the POD EOC during the exercise.

3) Provide Division Forward Commander to deploy to Alaska

c. Tasks to Subordinate Units.

1) POA will:

- (a) Activate the POA EOC during exercise hours

**UNCLASSIFIED**

- (b) Provide LNOs at Initial Operating Facility (Camp Denali) for immediate staffing after event.
- (c) Provide LNOs, with ALCOM and/or its subordinate installations for initial staffing after event.
- (d) Activate the POD CMT to participate in CPX
- (e) Participate in other CPX events as required.
- (f) Provide three members to the POD Logistics PRT to participate in the CPX:
  - 1. Team Leader - Transportation Specialist
  - 2. Travel Specialist - Travel and Lodging
  - 3. Vehicle Manager - Rental Cars
- (g) Complete ENGLink template for Response Organization (RO) document NLT 24 Oct 03.
- (h) Submit request for funding in standard format NLT 20 Oct 03
- (i) Provide one individual for CTOC team

2) POH will:

- (a) Deploy portions of the Containerized Tactical Operations Center-02 (CTOC-02) in early Nov 03 to Fort Richardson for receipt by the CTOC Team Member on POA EM staff:
  - 1. Satellite system
  - 2. Computers, server, related equipment
  - 3. Satellite phones
- (b) Activate the POH EOC during exercise hours
- (c) Provide three individuals to staff the DFSO/ERRO Management Cell in Alaska.
- (d) Assume duties and responsibilities for Alaska District (a victim District) until POA is no longer designated a victim district and is able to resume its duties and responsibilities.
- (e) Activate the POH CMT to participate in CPX.
- (f) Provide SITREPs and SPOTREPs in ENGLink, participate conference calls and VTCs, and other activities as designated.
- (g) Provide three members to the POD Logistics PRT (located at POH) as listed below:
  - 1. Team Leader - Property Book Officer
  - 2. Inventory Manager / Material Handler / Warehouseman
  - 3. Vehicle Manager - Rental Cars
- (h) Update the Draft Honolulu District Basic Support Plan to the Anchorage Catastrophic Earthquake Disaster Response Plan, pending requirement that POH support both a civil and military mission simultaneously.
- (i) Provide 2 or 3 people to go to Alaska for CTOS.
- (j) Submit request for funding in standardized format NLT 20 Oct 03

3) POJ will participate in ENGLink Training on 5 Nov 03 and monitor CPX.

4) POF will participate in ENGLink Training on 5 Nov 03 and monitor CPX.

## UNCLASSIFIED

### 5) NWD will:

- (a) Provide three people for NW staging operation.
- (b) Provide two ESF-3 Team Leaders or Assistant Team Leaders to staff ROC.
- (c) Provide one exercise controller at NW staging area.
- (d) Submit request for funding in standardized format.

### d. Exercise Timeline:

- 1) **8 Oct 03** Alaska Regional Interagency Steering Committee (RISC) meeting
- 2) **15 Oct 03** CPX Walk-through (USACE only)
- 3) **5 Nov 03** ENGLink Training (USACE only - POD, POA, POH, POF, POJ)
- 4) **17 Nov 03** Communication Exercise (COMEX), Phone, Fax, and E-mail, (POD, POA, POH)
- 5) **18 Nov 03** CPX 0800-1200 (1<sup>st</sup> play period) Real time (POD, POA, POH, Div Fwd, ROC, NWD Staging area)
- 6) **18 Nov 03** 1200-1600 CPX (2<sup>nd</sup> play period) E + 4 hrs - 72 hrs. (POD, POA, POH, Div Fwd, ROC, NWD Staging area)
- 7) **19 Nov 03** CPX, (3<sup>rd</sup> play period) 72 Hours - 10 Days after the event, (POD, POA, POH)
- 8) **20 Nov 03** AAR, (POD, POA, POH, NWD/NWS)

### e. Coordinating instructions.

- 1) POD, POH, and POA EOCs and NWD staging area will be operational during exercise hours, 0800-1600 Alaska Standard Time.
- 2) Participate in ENGLink training on 5 Nov 03
- 3) Participate in COMEX on 17 Nov 03
- 4) Participate in CPX form 18-19 Nov 03
- 5) Participate in AAR on 20 Nov 03
- 6) Provide SITREPs and SPOTREPs in ENGLink
- 7) Participate in conference calls, VTCs and other activities as designated.

### 4. Service Support.

#### a. POA will be the host district for the CPX in Alaska.

- 1) Provide coordination of lodging for CPX participants.
- 2) Provide IM support.
- 3) Interface with military, state and local agencies.
- 4) Provide exercise controller white cell room.
- 5) Provide transportation and storage of CTOC equipment.

#### b. USACE Readiness Support Center will provide support to POD in the following areas:

- 1) Provide exercise input materials to include videos, DVDs and other graphic materials.
- 2) Review and provide input on MSELs.
- 3) Provide ENGLink technical support and exercise products.

**UNCLASSIFIED**

- 4) Provide input forms for AAR and compile results for review by POD.
- 5) Deploy one individual to Anchorage to facilitate the AAR on 20 November 2003.
- 6) Provide ENGLink training to USACE assets on 5 November 2003.
- 7) Deploy one individual to Anchorage for CTOC support.

5. Command and Signal:

- a. Division Forward Commander: COL Terry Youngbluth
- b. Each organization will complete and submit the questionnaire previously sent via e-mail.
- c. ENGLink will be utilized as the reporting system.
- d. POCs are: Ken Suiso, 808-438-8368, [ken.k.suiso@usace.army.mil](mailto:ken.k.suiso@usace.army.mil) or MAJ Amy Trombley, 808-438-1017, [amy.i.trombley.maj@usace.army.mil](mailto:amy.i.trombley.maj@usace.army.mil)

ACKNOWLEDGE:



YOUNGBLUTH  
COL

OFFICIAL:

Ken Suiso, Civil Emergency Planner

ANNEXES:

Annex A - References

**UNCLASSIFIED**

Copy \_\_\_\_ of \_\_\_\_ copies  
HQ, Pacific Ocean Division  
U.S. Army Corps of Engineers  
Fort Shafter, Hawaii 96858  
241600SEP2003

Annex A (References) TO OPERATION ORDER NO 03-01

- a. Federal Response Plan (for Public Law 93-288, as amended), including Appendices for Alaska and Region X (The Plan)
  - b. National Oil and Hazardous Substance Contingency Plan (NCP), 40 CFR Part 300
  - c. Department of Defense Directive 3025.1, Military Support to Civil Authorities (MSCA)
  - d. AR 500-60, Disaster Relief
  - e. Pacific Ocean Division, Contingency Operations Standard Operating Procedures, 30 March 1999
  - f. U.S. Army Corps of Engineers ESF#3 Field Guide Supplement – All Hazard Contingency Plan, 16 April 2002
  - g. U.S. Army Corps of Engineers, Pacific Ocean Division, (Draft) Emergency Operations Center (EOC) Standing Operating Procedures (SOP), Undated
  - h. (Draft) FEMA Region IX Regional Support Team (RST) Operations Guide, 1 January 1999
  - i. U.S. Army Corps of Engineers, Alaska Engineer District, Catastrophic Disaster Response Plan (CDRP) for Alaska
  - j. COMALCOM CONPLAN 5210, Civil Emergencies/Natural Disasters
  - k. COMUSARAK CONPLAN 5210
  - l. ER 500-1-1 Natural Disasters Procedures
  - m. ER 500-1-28, Response Planning Guide
  - n. The Alaska Federal /State Preparedness Plan for Response to Oil & Hazardous Substance Discharge/Releases (The Unified Plan)
  - o. The Cook Inlet Sub area Contingency Plan (regional supplement to The Unified Plan)
  - p. State of Alaska Emergency Operations Plan
    - q. National Response Plan (Draft)